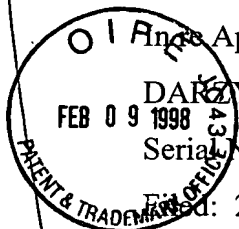


40928.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re: Application of:

DARZYNKIEWICZ et al.

Serial No.: 08/727,509

Filed: 28 AUG 1996

For: METHODS FOR LABELING DNA
ENDS WITH HALOGENATED
NUCLEOTIDES AND DETECTING
SAME WITH ANTIBODIES

Examiner: Dianne Rees

Group Art Unit: 1807

February 5, 1998

Costa Mesa, California 92626

I hereby certify that this correspondence is being
deposited with the United States Postal Service in
first class mail in an envelope addressed to the
Commissioner of Patents and Trademarks, Washington,
D.C. 20231, on February 5, 1998

(Date of Deposit)

Lori M. Tillman

LORI M. TILLMAN

Date of Signature: February 5, 1998

AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed on September 5, 1997, kindly enter the following
amendments to the above-referenced application:

IN THE SPECIFICATION:

On page 6, line 4 after "synthesis" insert -; panel labeled "BrdUTP" shows the results
with the present invention; panel labeled "d-dUTP" shows the results of the prior art technique of
incorporating digoxigenin-labeled nucleotides; panel labeled "b-UTP" shows the results of the
prior art technique of incorporating biotinylated nucleotides; panel labeled "BODIPY-dUTP"
shows the results of incorporating nucleotides directly labeled with the fluorescent dye BODIPY;